

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">ATTY. DOCK NO. 252/123</td> <td style="width: 50%;">SERIAL NO.</td> </tr> <tr> <td colspan="2">APPLICANT: James Hoch et al.</td> </tr> <tr> <td>FILING DATE:</td> <td>GROUP:</td> </tr> </table>	ATTY. DOCK NO. 252/123	SERIAL NO.	APPLICANT: James Hoch et al.		FILING DATE:	GROUP:
ATTY. DOCK NO. 252/123	SERIAL NO.						
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FILING DATE:	GROUP:						

J0678 U.S. PTO  
 09/557796  
 04/25/09

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
KAL	AA	3,691,016	09/12/72	Patel	195	68	04/17/70
KAL	AB	3,969,287	07/13/76	Jaworek et al.	260	8	11/30/73
KAL	AC	4,195,128	03/25/80	Hildebrand et al.	435	178	10/02/78
KAL	AD	4,229,537	10/21/80	Hodgins et al.	435	177	02/09/78
KAL	AE	4,247,642	01/27/81	Hirohara et al.	435	178	02/16/78
KAL	AF	4,330,440	05/18/82	Ayers et al.	525	54.31	03/12/80
KAL	AG	4,376,110	03/08/83	David et al.	436	513	08/04/80

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
KAL	AH	Abe, et al. "Molecular Characterization of a Novel Metabotropic Glutamate Receptor mGluR5 Coupled to Inositol Phosphate/Ca <sup>2+</sup> Signal Transduction," <u>J. Biol. Chem.</u> 19:13361-13368 (1992)
	AI	Adelman, et al., "In Vitro Deletional Mutagenesis for Bacterial Production of the 20,000-Dalton Form of Human Pituitary Growth Hormone," <u>DNA</u> 2:183 (1983)
	AJ	Applegate, et al., "A Chromosomally Based tod-luxCDABE Whole-Cell Reporter for Benzene, Toluene, Ethylbenzene, and Xylene," <u>Applied Environ. Microbiol.</u> 64:2730-2735 (1988)
	AK	Badia, et al., "A Rare 920-Kilobase Chromosomal Inversion Mediated by IS1 Transposition Causes Constitutive Expression of the yiaK-S Operon for Carbohydrate Utilization in Escherichia coli," <u>J. Biol. Chem.</u> 273:8376-8371 (1998)
↓	AL	Bayer et al., "The Avidin - Biotin Complex in Affinity Cytochemistry," <u>Meth. Enzym.</u> 62:308 (1979)

EXAMINER: <i>Karen A. Lacourciere</i>	DATE CONSIDERED: 04-26-01
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	

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	<b>APPLICANT:</b> James Hoch et al.	
	<b>FILING DATE:</b>	<b>GROUP:</b> 1635

KAL	AM	Blattner, et al., "The Complete Genome Sequence of Escherichia coli K-12," <u>Science</u> 277:1453-1462 (1997)
	AN	Brosius, "Compilation of Superlinker Vectors," <u>Meth. Enzymol.</u> 216:469-483 (1992)
	AO	Bullock et al., <u>Techniques in Immunocytochemistry</u> , Academic Press, Orlando, FL Vol. 1 (1982), Vol. 2 (1983), Vol.3 (1985) <i>TABLE OF CONTENTS ONLY</i>
	AP	Cali, B. M., et al., "Genetic Regulation of Nitrate Assimilation in Klebsiella pneumoniae M5al," <u>J. Bacteriol.</u> 171:2666-2672 (1989)
	AQ	Campbell, <u>Monoclonal Antibody Technology: Laboratory Techniques in Biochemistry and Molecular Biology</u> , Elsevier Science Publishers, Amsterdam, The Netherlands, (1984) <i>TABLE OF CONTENTS ONLY</i>
	AR	Cenatiempo, "Prokaryotic Gene Expression In Vitro: Transcription - Translation Coupled Systems," <u>Biochimie</u> 68:505-516 (1986)
	AS	Chard, "An Introduction to Radioimmunoassay and Related Techniques," Elsevier Science Publishers, Amsterdam, The Netherlands (1986) <i>TABLE OF CONTENTS ONLY</i>
	AT	Chater et al., In: <u>Sixth International Symposium on Actinomycetales Biology</u> , Akademiai Kiado, Budapest, Hungary (1986) pp. 45-54
	AU	Creighton, <u>Proteins: Structure and Molecular Properties</u> , W.H. Freeman & Co., San Francisco, pp.79-86 (1983)
	AV	De Vries, et al., "Extension of Bacteriophage $\lambda$ host range: Selection, Cloning, and Characterization of a Constitutive $\lambda$ Receptor Gene," <u>PNAS USA</u> 81:6080-6084 (1984)
	AW	Engvall et al., "Enzyme-Linked Immunosorbent Assay, Elisa," <u>Immunot</u> 109:129 (1972)
	AX	Fleischman, et al., "Whole-Genome Random Sequencing and Assembly of Haemophilus influenzae Rd," <u>Science</u> 269:496-512 (1995)
	AY	Gilman et al., "Isolation of Sigma-28-Specific Promoters from Bacillus Subtilis DNA," <u>Gene</u> 32:11-20 (1984)
	AZ	Glick, "Factors Affecting the Expression of Foreign Proteins in Escherichia Coli," <u>J. Ind. Microbiot.</u> 1:277-282 (1987)
	BA	Goding, "Conjugation of Antibodies with Fluorochromes: Modifications to the Standard Methods," <u>J. Immunological Methods</u> 13:215-226 (1976)
	BB	Gold et al., "Translational Initiation in Prokaryotes," <u>Ann. Rev. Microbiol.</u> 35:365-404 (1981)
	BC	Gottesman, "Bacterial Regulation: Global Regulatory Networks," <u>Ann. Rev. Genet.</u> 18:415-441 (1984)
	BD	Gryczan, <u>The Molecular Biology of the Bacilli</u> , Academic Press, Inc., NY (1982)
✓	BE	Hamilton, et al., "New Method for Generating Deletions and Gene Replacements in Escherichia coli," <u>J. Bacteriol.</u> 171:4617-4622 (1989)

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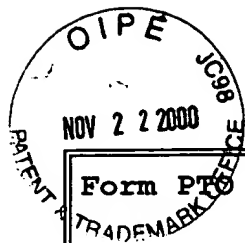
KAL	BF	Hurby et al., in <u>Synthetic Peptides: A User's Guide</u> , edited by Grant, Washington University School of Medicine, W.H. Freeman and Company, New York, pp. 289-307 (1992)
KAL	BG	Innis et al., <u>PCR Protocols: A Guide to Methods and Applications</u> , edited by Michael A. Innis et al., Academic Press, San Diego (1990) (TABLE OF CONTENTS ONLY)
	BH	Izaki, <u>Jpn. J. Bacteriol.</u> 33:729-742 (1978)
KAL	BI	Jakoby et al., <u>Meth. Enzym.</u> 34:Index (1974)
	BJ	John et al., "Plasmids as Epidemiologic Markers in Nosocomial Gram-Negative Bacilli: Experience at a University and Review of the Literature," <u>Rev. Infect. Dis.</u> 8:693-704 (1986)
	BK	Kasprzak et al., "Location of a Contact Site Between Actin and Myosin in the Three-Dimensional Structure of the Acto-S1 Complex," <u>Biochemistry</u> 28:9230-8 (1989)
	BL	Kendall et al., "Plasmid Transfer in Streptomyces Lividans: Identification of a kil-kor System Associated with the Transfer Region of pIJ101," <u>J. Bacteriol.</u> 169:4177-4183 (1987)
	BM	Köhler (Kohler) and Milstein, "Continuous cultures of fused cells secreting antibody of predefined specificity," <u>Nature</u> 256:495-497 (1975)
	BN	Lutz et al., "The Distribution of Two hnRNP-Associated Proteins Defined by a Monoclonal Antibody Is Altered in Heat-Shocked HeLa Cells," <u>Experimental Cell Research</u> 175:109-124 (1988)
	BO	Metzger, et al., "Site-directed and Transposon-mediated Mutagenesis with pfd-plasmids by Electroporation of Erwinia Amylovora and Escherichia coli cells," <u>Nucl. Acids Res.</u> 20:2265-2270 (1992)
	BP	Murphy, "Nucleotide Sequence of a Spectinomycin Adenyltransferase AAD(9) Determinant from Staphylococcus aureus and its relationship to AAD(3'') (9)," <u>Mol. Gen. Genet.</u> 200:33-39 (1985)
	BQ	Nelson, "Detection of Acridinium Esters by Chemiluminescence," <u>Nonisotopic DNA Probe Techniques</u> , ed. Larry J. Kricka, (San Diego: Academic Press, Inc.) pp. 275-310 (1992)
	BR	Okayama, "A cDNA Cloning Vector That Permits Expression of cDNA Inserts in Mammalian Cells," <u>Molec. Cell. Bio.</u> 3:280 (1983)
	BS	<u>Remington's Pharmaceutical Sciences</u> , 18 <sup>th</sup> ed., Mack Publishing Co., Easton, PA 1990 (TABLE OF CONTENTS ONLY)
	BT	Sambrook et al., <u>Molecular Cloning: A Laboratory Manual</u> , 2 <sup>nd</sup> Edition, Cold Spring Harbor Press (1989) (TABLE OF CONTENTS FOR VOLUMES 1, 2 AND 3)
✓	BU	Sanchez, et al., "Activation of a Cryptic Gene Encoding a Kinase for L-Xylulose Opens a New Pathway for the Utilization of L-Lyxose by Escherichia coli," <u>J. Biol. Chem.</u> 169:29665 (1994)

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	<b>APPLICANT:</b> James Hoch et al.	
	<b>FILING DATE:</b>	<b>GROUP:</b> 165

162	BV	Selifonova and Eaton, "Use of an ipb-lux Fusion to Study Regulation of the Isopropylbenzene Catabolism Operon of Pseudomonas putida RE204 and to Detect Hydrophobic Pollutants in the Environment," <u>Applied Environ. Microbiol.</u> 62:778-783 (1996)
	BW	Simpson, et al., "Bioluminescent-bioreporter Integrated Circuits Form Novel Whole-cell Biosensors," <u>TIBTECH</u> 16:332-338 (1988)
	BX	St. Groth et al., "Production of Monoclonal Antibodies: Strategy and Tactics," <u>J. Immunol. Methods</u> 35:1-21 (1980)
	BY	Steffan, et al., "Recovery of DNA from Soils and Sediments," <u>Appl. Environ. Microbiol.</u> 54:2908-2915 (1988)
	BZ	Stemberger et al., "The Unlabeled Antibody Enzyme Method of Immunohistochemistry," <u>J. Histochem. Cytochem.</u> 18:315 (1970)
	CA	Tijssen, "Practice and Theory of Enzyme Immunoassays," <u>Laboratory Techniques in Biochemistry and Molecular Biology</u> , Elsevier Science Publishers, Amsterdam, The Netherlands (1985)
	CB	Ulmanen et al., "Transcription and Translation of Foreign Genes in Bacillus Subtilis by the Aid of a Secretion Vector," <u>J. Bacteriol.</u> 162:176-182 (1985)
	CC	Ward et al., "Construction and Characterisation of a Series of Multi-copy Promoter-probe Plasmid Vectors for Streptomyces Using the Aminoglycoside Phosphotransferase Gene From Tn5 as Indicator," <u>Mol. Gen. Genet.</u> 203:468-478 (1986)
	CD	Weir et al., <u>Handbook of Experimental Immunology</u> , 4th Ed., Blackwell Scientific Publications, Oxford, England, Chapter 10, (1986)
	CE	Whatling, et al., "Preelectrophoresis of Agarose Plugs Containing Bacterial Chromosomal DNA Prepared for Analysis by Pulsed Field Gel Electrophoresis Can Improve the Clarity of Restriction Patterns," <u>Anal. Biochem.</u> 210:98-101 (1993)
↓	CF	Zhou, et al., "DNA Recovery from Soils of Diverse Composition," <u>Appl. Environ. Microbiol.</u> 62:316-322 (1996)

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Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-SR 4301 TECH CENTER 1600/2900	SERIAL NO. 09/557,796
	APPLICANT: Hoch and Dartois	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: April 25, 2000	GROUP: 1623/635

## U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
KAL	5,753,466	05/19/98	Yano et al.	435	91.1	
	5,763,239	06/09/98	Short et al.	435	172.1	
	5,783,431	07/21/98	Peterson et al.	435	172.3	
	5,824,485	10/20/98	Thompson et al.	435	6	
	5,908,765	06/01/99	Carlson et al.	435	91.41	
	5,939,250	08/17/99	Short	435	4	
	5,958,672	09/28/99	Short	435	4	
	6,001,574	12/14/99	Short et al.	435	6	
	6,030,779	02/29/00	Short	435	6	
	6,054,267	04/25/00	Short	435	6	
✓	6,057,103	05/02/00	Short	435	6	

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ATTY DOCKET NO:  
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SERIAL NO.  
09/557,796

APPLICANT: Hoch and Dartois

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

FILING DATE:  
April 25, 2000

GROUP:  
1623 1635

## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

KSL		Blattner et al., "The complete genome sequence of <i>Escherichia coli</i> K-12," <u>Science</u> 277:1453-1462 (1997).

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